

Jennifer Ross Majumdar, PhD, MSN, CRNA

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Education

Conway School of Nursing, The Catholic University of America
2016 - 2022

Washington, DC

Doctor of Philosophy (PhD) in Nursing

Connell School of Nursing, Boston College
2011 - 2013

Chestnut Hill, MA

Master of Science in Nursing (MSN) in Nurse Anesthesia

Washington State University
2004 - 2008

Spokane, WA

Bachelor of Science in Nursing (BSN)

Academic & Clinical Appointments

Hunter-Bellevue School of Nursing, City University of New York
2022 - present

New York, NY

Assistant Professor, Tenure Track (2024 - present)

Assistant Specialty Director,

Nurse Anesthesia Adult Gerontology Acute Care DNP Program (2023 - present)

Adjunct Assistant Professor (2022 - 2024)

Memorial Sloan Kettering Cancer Center
2015 - present

New York, NY

Nurse Scientist (2022 - present)

Nurse Anesthetist III (2018 - 2022)

Nurse Anesthetist II (2015 - 2018)

Connell School of Nursing, Boston College
2015 - 2016

Chestnut Hill, MA

Adjunct Clinical Faculty (2015 - 2016)

Providence Holy Family Hospital
2006 - 2011

Spokane, WA

Registered Nurse, Intensive Care Unit (2009 – 2011)
Registered Nurse, Emergency Department (2008 – 2011)
Emergency Department Tech, Emergency Department (2006 – 2008)

Publications

Refereed Journal Articles *Refers to research/data-based publications

1. Motykiewicz, R., **Majumdar, J. R.**, and Tubog, T. (Under Review) Enhancing Safety in Pediatric Airway Management: An Integrative Review for Perioperative Settings. *Journal of Paranesthesia Nursing*. (In Press)
2. ***Majumdar, J. R.**, Vital, C. J., Barton-Burke, M., Quinlan, P., Goldberg, J., Fessele, K. L., & Mazzella Ebstein, A. Expanding nursing research capacity: A multi-institutional fellowship model for clinical inquiry, mentorship, and Magnet® alignment. *Journal of Nursing Administration* (In Press)
3. **Majumdar, J. R.**, Rao, D., Oballe, C., Clancy, M., Massaro, C., McManus Vitale, C., Welch, J. C., Murphy, E., & O'Connor, M. Managing Anxiety in Adult Surgical Patients During Preoperative Peripheral IV Insertion: A Systematic Review of Interventions and Outcomes. *Journal of Perianesthesia Nursing*. (In Press)
4. **Majumdar, J. R.**, Strauss, S. M., Strah, T. R., Mendez, C. M., Dannaoui, A., Fromkin, J. B., Barton-Burke, M., & Liou, K. T. Supporting caregivers during ambulatory cancer surgery: Feasibility and acceptability of a brief mindfulness-based intervention to reduce anxiety. *Seminars in Oncology Nursing*. Advance online publication. <https://doi.org/10.1016/j.soncn.2026.152149>
5. **Majumdar, J. R.**, Yermal, S. J., Jolade, E., & Clark-Cutaia, M. N. (2026). Putting practice first in Doctor of Nursing Practice: A competency-based curriculum redesign. *Journal of Nursing Education*. Advance online publication. <https://doi.org/10.3928/01484834-20260227-01>
6. *Caramore, A., O'Leary, J., Baser, R., Gordon, J., Barton-Burke, M., Fessele, K., & **Majumdar, J.R.** (2026) Mindfulness in the Moment: A Five-Minute Meditation to Reduce COVID-19 Vaccination-Related Anxiety in Patients with Cancer. *Clinical Journal of Oncology Nursing*, 30 (1). <https://doi.org/10.1188/26.CJON.S1E17-E23>
7. ***Majumdar, J. R.**, Schofield, E., Flaherty, K., Carlsson, S., Shaffer, K., Diefenbach, M., & Nelson, C. (2025). The interplay and influence of anxiety and depression between men with early-stage prostate cancer and their close allies. *Supportive Care in Cancer*. 33 (12). <https://doi.org/10.1007/s00520-025-10111-w>.
8. *Evans, H., Loi, M., Goosen, O., **Majumdar, J.**, Falyar, C., Hooge, N., & Harmon, S. (2025). Survey of nurse anesthesia faculty perspectives on

- point-of-care ultrasound (POCUS) education. *Journal of Nurse Anesthesia Education*. <https://doi.org/10.63524/jnae.2709613>.
9. ***Majumdar, J. R.**, Carroll, J., Denison, K., & Evans, H. (2025) Technology-Enabled Oversight: a Multi-Campus Care Report on Integrating Nurse Anesthesia Students into Controlled Substance Surveillance Systems. *Journal of Nursing Regulation*. 16 (3). <https://doi.org/10.1016/j.jnr.2025.08.016>
 10. Evans, H., **Majumdar, J.R.**, Wilkes, E., & McMullan, S. (2025). Prescription Medication and Substance Use Among Graduate Nursing and Health Science Students: A Scoping Review of Incidence, Predictors, and Associated Factors. *Journal of Paranesthesia Nursing*. (In Press).
 11. **Majumdar, J. R.**, Forrester, J., Haviland, K., Massaro, C., Welch, J., & Kelleher, D. (2025). Perioperative considerations for patients utilizing HIV pre-exposure prophylaxis (PrEP): A scoping review. *AANA Journal*. 93 (5). <https://doi.org/10.70278/AANAJ.0000001034>
 12. **Majumdar, J. R.**, Barton-Burke, M., Gilliland, J. L., & Jairath, N. N. (2025). Coping strategies and psychological distress in postoperative recovery: A repeated-measures study in women undergoing breast-conserving surgery. *Asia-Pacific Journal of Oncology Nursing*, 12, 100674. <https://doi.org/10.1016/j.apjon.2025.100674>
 13. *O’Leary J., Caramore, A., Baser, R., **Majumdar, J.R**, Barton-Burke, M., & Fessele, K. (2025) A Quasi-experimental Study Exploring Anxiety and Meditation in Healthcare Workers Receiving the Covid-19 Vaccine. *Journal of ANA-NY*. (In Press).
 14. **Majumdar, J. R.** (2024). From Patient Care to Research: A Nurse Scientist’s Journey. *ONS Voice*. <https://www.ons.org/publications-research/voice/stories/12-2024/patient-care-research-nurse-scientists-journey>
 15. **Majumdar, J. R.** (2024). What the next generation of nurse researchers learned from the ONS precision symptom science. *ONS Voice*. <https://www.ons.org/publications-research/voice/news-views/08-2024/what-next-generation-nurse-researchers-learned-ons>
 16. **Majumdar, J. R.**, Vital, C., O’Leary, J., Yermal, S., & Welch, J. (2024). Meditation for the reduction of perioperative anxiety in patients undergoing oncology surgery: A scoping review. *Asia-Pacific Journal of Oncology Nursing*, 13, 100544. <https://doi.org/10.1016/j.apjon.2024.100544>
 17. ***Majumdar, J. R.**, Goodman, P., Gilliland, J., Barton-Burke, M., & Jairath, N. N. (2024). Distress, pain, and nausea following breast-conserving surgery: A repeated-measures study. *Oncology Nursing Forum*, 51(4), 381-390. <https://doi.org/10.1188/24.ONF.381-390>
 18. ***Majumdar, J. R.**, Assel, M., Dannaoui, A., Fatata-Haim, A., Fromkin, J., Nelson, C., Laudone, V., & Carlsson, S. (2024). Incorporating the distress thermometer into preoperative vital signs in patients undergoing

ambulatory oncology surgery: A pilot feasibility study. *Journal of Psychosocial Oncology*. 42(5).
<https://doi.org/10.1080/07347332.2024.2351038>

19. ***Majumdar, J. R.**, Grbic, J., Barraro, D., Marte, M., Carlsson, S., Laudone, V., Assel, M., & Masson, G. (2024). Impact of replacing fentanyl with hydromorphone as the standard of care first-line postoperative narcotic among patients undergoing outpatient cancer surgery. *Journal of PeriAnesthesia Nursing*. 39(4). <https://doi.org/10.1016/j.jopan.2023.11.007>
20. **Majumdar, J. R.**, & Yermal, S. J. (2024). Distress, pain, and coping strategies in patients undergoing breast-conserving surgery: A scoping literature review. *Oncology Nursing Forum*, 51(1), 7-16. <https://doi.org/10.1188/24.ONF.7-16>
21. **Majumdar, J. R.**, Fromkin, J. B., Yermal, S. J., Fatata-Haim, A. M., Barton-Burke, M., & Jairath, N. N. (2024). Research electronic data capture (REDCap) in an outpatient oncology surgery setting to securely email, collect, and manage survey data. *Journal of Advanced Nursing*. 80(6). <https://doi.org/10.1111/jan.15983>
22. **Majumdar, J. R.**, & Carlsson, S. V. (2023). Re: A comprehensive 6-month prostate cancer patient empowerment program decreases psychological distress among men undergoing curative prostate cancer treatment: A randomized clinical trial. *European Urology*, 84(3), 349-350. <https://doi.org/10.1016/j.eururo.2023.04.032>
23. ***Majumdar, J. R.**, Assel, M. J., Lang, S. A., Vickers, A. J., & Afonso, A. M. (2022). Implementation of an enhanced recovery protocol in patients undergoing mastectomies for breast cancer: An interrupted time-series design. *Asia-Pacific Journal of Oncology Nursing*. 11(8). <https://doi.org/10.1016/j.apjon.2022.02.009>
24. ***Majumdar, J. R.**, Vertosick, E., Assel, M., Soeprono, M., Groeger, H., Marte, M., Lin, E., & Twersky, R. (2021). Reduction of postoperative nausea and vomiting and unplanned extended stays in outpatient plastic surgeries with a standardized protocol. *Journal of Clinical Anesthesia*, 74, 110419. <https://doi.org/10.1016/j.jclinane.2021.110419>
25. ***Majumdar, J. R.**, Vertosick, E., Long, M., Cansino, C., Assel, M., & Twersky, R. (2019). Effects of midazolam on postoperative nausea and vomiting and discharge times in outpatients undergoing cancer-related surgery. *AANA Journal*, 87(3).
26. ***Majumdar, J. R.**, Vertosick, E., Cohen, B., Assel, M., Levine, M., & Barton-Burke, M. (2019). Preoperative anxiety in patients undergoing outpatient cancer surgery. *Asia-Pacific Journal of Oncology Nursing*, 6(4), 440-445. https://doi.org/10.4103/apjon.apjon_16_19

27. Long, M., & **Ross, J.** (2017). Malignant hyperthermia. *Journal of Radiology Nursing*, 36(3), 152-157. <https://doi.org/10.1016/j.jradnu.2017.07.005>

In Review:

1. *Kolli, L., Assel, M., Vertosick, E., Sepahpour, T., Nitayamekin, A., Agur, R., **Majumdar, J.R.**, Givi, B., Afonso, A. (Under Review). PONV Risk Score and Gender Predict Delayed Ambulation in Outpatient Thyroid and Parathyroid Surgery. *Laryngoscope*.
2. Vital, C, Benjamin, E, Welch, J, Faron, P, and **Majumdar JR.** (Under Review) Aromatherapy to reduce anxiety and pain in diagnostic or therapeutic radiologic procedures: A Scoping Review. *Journal of Paranesthesia Nursing*.
3. *Wong, E., Kamyab, D., Evans, H., & **Majumdar, J.R.** (Under review). Social Determinants of Health and Postoperative Complications Anesthesia: A National Cohort Analysis from the All of Us research Program. *Anesthesia and Analgesia*
4. Welch, J., Motykiewicz, B., Massaro, C., O'Connor, M., & **Majumdar, J. R.** (Under Review) An Emerging Anesthesia Risk: What Nurses Need to Recognize Now. *American Journal of Nursing*.

Presentations

Peer-Reviewed Presentations - *Refers to research/data-based

1. **Majumdar JR.** Managing Surgical Pain: Pre- and Postoperative Approaches for Optimal Recovery. Oncology Nursing Society Annual Congress. San Antonio, TX. May 2026.
[Podium Presentation]
2. Bryant, A, **Majumdar JR.**, Nilsen, M, Storey, S, Wagner, M, & Tierno, M. Expanding the Lens: Diversity in Nursing Research Roles Across the U.S. Oncology Nursing Society Annual Congress. San Antonio, TX. May 2026.
[Podium Presentation]
3. Donovan, M, Carmody, C, & **Majumdar JR.** Mobilizing with Intention: Oncology Nursing Perspectives on the Paractice, Pressures, and Possibilities of Inpatient Mobility. Oncology Nursing Society Annual Congress. San Antonio, TX. May 2026.
[Poster Presentation]
4. *Wong, E., Kamyab, D., Evans, H., & **Majumdar JR.** Social Drivers of Health Shape Early Postoperative Complications after General Anesthesia: A National Cohort Study. Eastern Nursing Research Society Scientific Sessions. Boston, MA. March 2026
[Podium Presentation]

5. **Majumdar JR**, Rao, D, Oballe, C, Clancy, M., Massaro, C, Campbell, J, Vitale, C, Welch, JC, & O'Connor, M . Interventions to Reduce Procedural Anxiety During Preoperative Peripheral IV Insertion in Adults: A Systematic Review. Eastern Nursing Research Society Scientific Sessions. Boston, MA. March 2026
[Poster Presentation]
6. ***Majumdar, JR**, Strah, T., Mendez, C., Dannaoui, A., Laudone, V, Gilliland, J., & Thom, B. Perioperative Nurse Liaison Support and Caregiver Distress During Ambulatory Oncology Surgery: A Qualitative Study. American Psychosocial Oncology Society Annual Conference. New Orleans, LA. March 2026.
[Podium Presentation]
7. ***Majumdar, JR**, Strah, T., Mendez, C., Dannaoui, A., Laudone, V, Gilliland, J., & Afonso, A. Structured Communication and Real-Time Updates: A Qualitative Study of Caregiver Support During Ambulatory Cancer Surgery. American Society of Enhanced Recovery and Perioperative Medicine (ASER-PM) Annual Meeting. Houston, TX. November 2025.
[Poster Presentation]
8. ***Majumdar, JR**, Strauss, S., Strah, T., Fromkin, J., & Dannaoui, A. A Brief, Scalable Meditation Intervention to Reduce Caregiver Anxiety in Ambulatory Cancer Surgery: A Pilot Study. ASCO Quality. Chicago, IL. October 2025.
[Poster Presentation]
9. **Majumdar, JR** and Forrester, J. Navigating Anesthesia Challenges in the Psychedelic Era: Essential Strategies for Managing Patients Who Use Ketamine, MDMA, and Other Psychedelics. AANA Annual Congress. Nashville, TN. August 2025.
[Podium Presentation]
10. **Majumdar, JR** and Carroll, J. Drug Diversion Prevention in the Clinical Education Environment: An Evidence-Based, Collaborative Approach to Protect Students, Patients, and Institutions. AANA Annual Congress. Nashville, TN. August 2025.
[Podium Presentation]
11. ***Majumdar, JR**, Gilliland, J, and Barton-Burke, M. Navigating Distress and Recovery: A Qualitative Exploration of Pain, Nausea, and Coping Strategies in Women Undergoing Breast-Conserving Surgery. Oncology Nursing Society Annual Congress. Denver, CO. April 2025.
[Podium Presentation]
12. **Majumdar, JR**, Tipton, J, and Rosenzweig, M. Strategies to Promote DNP and PhD Nursing Collaboration. Oncology Nursing Society Annual Congress. Denver, CO. April 2025.
[Podium Presentation]

13. Vital, C, Benjamin, E, Welch, J, Faron, P, and **Majumdar JR**. Aromatherapy to reduce anxiety and pain in diagnostic or therapeutic radiologic procedures: A Scoping Review. Eastern Nursing Research Society Scientific Sessions. Philadelphia, PA. April 2025.
[Poster Presentation]
14. ***Majumdar, JR**, Schofield, E, Flaherty, K, Shaffer, K, Diefenbach, M, and Nelson, C. Psychosocial Impact of Active Surveillance in Low-Risk Prostate Cancer: Diverging Perspectives of Patients and Close Allies Two Years Post-Diagnosis. American Psychosocial Oncology Society Annual Conference. Pittsburgh, PA. March 2025.
[Poster Presentation]
15. Evans, H, **Majumdar, JR**, Wilkes, E., and McMullan, S. Prescription Medication and Substance Use Among Graduate Nursing and Health Science Students: A Scoping Review of Incidence, Predictors, and Associated Factors. AANA Assembly of Didactic and Clinical Educators. Tucson, AZ. February 2025.
[Poster Presentation]
16. **Majumdar, JR**, Yermal, S, Jolade, E, & Clark-Cuatia, M. Mapping the future of DNP Education: A Framework to Revising Curriculum for Competency, Leadership, and Real-World Impact. AACN Doctoral Education Conference. San Diego, CA. January 2025.
[Podium Presentation]
17. **Majumdar, JR** & Forrester, J. Pre-Exposure Prophylaxis (PrEP): What Anesthesia Providers Need to Know About This Important HIV Prevention Tool, AANA Annual Congress. San Diego, CA. August 2024.
[Podium Presentation]
18. ***Majumdar, JR**, Assel, M, Dannaoui, A, Fatata-Haim, A, Fromkin, J, Nelson, C, Laudone, V, & Carlsson, S. Incorporating the Distress Thermometer into Preoperative Vital Signs in Patients Undergoing Ambulatory Oncology Surgery: A Pilot Feasibility Study. Oncology Nursing Society Congress. Washington, DC. April 2024.
[Poster Presentation]
19. ***Majumdar, JR**, Schofield, E, Flaherty, K, Carlsson, S, Shaffer, K, Diefenbach, M, & Nelson, C. The Interplay and Influence of Anxiety and Depression Between Men with Early-Stage Prostate Cancer and their Close Allies. Oncology Nursing Society Congress. Washington, DC. April 2024.
[Poster Presentation]
20. **Majumdar, JR**, Forrester, J, Haviland, K, Yermal, S, & Welch, J. Perioperative Considerations for Patients Utilizing HIV Pre-Exposure Prophylaxis (PrEP): A Scoping Review, Eastern Nursing Research Society Scientific Sessions, Boston, MA. April 2024.
[Poster Presentation]

21. ***Majumdar, JR**, Assel, M, Dannaoui, A, Fatata-Haim, A, Fromkin, J, Nelson, C, Laudone, V, & Carlsson, S. Incorporating the Distress Thermometer into Preoperative Vital Signs in Patients Undergoing Ambulatory Oncology Surgery: A Pilot Feasibility Study, Memorial Sloan Kettering Cancer Center Josie Robertson Surgery Center Annual Performance Improvement Showcase, New York, NY. February 2024. [Poster Presentation]

22. **Majumdar, JR**. Show me the Monday: The Logistics and Benefits of Grant Publications for Nurse Anesthesia Educators, AANA Assembly of Didactic and Clinical Educators. Orlando, FL. February 2024. [Podium Presentation]

23. ***Majumdar, JR**, Yermal, S, Carroll, J, Denison, K, Barton-Burke, M., & Jairath, N. Not “Just a Lumpectomy”. The Relationships between Distress, Pain and Coping Strategies following Breast-Conserving Surgery: A repeated-measures study, Nurse Anesthesia Annual Congress, Seattle, WA. August 2023. [Poster Presentation]

24. **Majumdar, JR** & Yermal, SJ. An Integrative Review of Distress, Pain and Coping Strategies in patients undergoing Breast-Conserving Surgery for Early-Stage Cancer, NYU Langone Health 26th Annual Nursing Research Conference, New York, NY. June 2023. [Poster Presentation]

25. Barton-Burke, M, Fessele, K, Mazzella-Ebstein, A, Nestingen, M, Quinlan, P, **Majumdar, JR**, V& Vital, C. Promoting New Knowledge and Innovation: Designing, Implementing, Disseminating, and Expanding Nursing Science Using a Nursing Research Fellowship (Workshop). Eastern Nursing Research Society Scientific Sessions, Philadelphia, PA, March 2023. [Podium Presentation]

26. **Majumdar JR**, Fromkin JB, Yermal SJ, Fatata-Haim AM, Barton-Burke M, Jairath NN Utilizing Research Electronic Data Capture (REDCap) to Securely Collect and Manage Data from an Email Survey for a Repeated-Measures Study, Eastern Nursing Research Society Scientific Sessions, Philadelphia, PA, March 2023. [Poster Presentation.]

27. ***Majumdar, JR**, Goodman, P, Barton-Burke, M, & Jairath N. The Relationship Between Patient Characteristics, Coping Strategy and Postoperative Outcomes in Women Undergoing Outpatient Breast Cancer Surgery, Washington Regional Nursing Research Doctoral Conference, Washington, D.C. November 2019. [Poster presentation]

28. ***Majumdar J**, Vertosick E, Cohen B, Assel M, Levine M, Barton-Burke M. Preoperative Anxiety in Patients Undergoing Outpatient Cancer

Surgery, MASCC Annual Meeting on Supportive Care in Cancer, San Francisco, CA, June 2019.
[Poster presentation]

29. ***Majumdar, JR** & Cansino, C. The Impact of Midazolam on PONV and PACU length of stay in patients undergoing outpatient cancer surgery, AANA Annual Congress, Boston, MA. September 2018.
[Podium presentation]

Invited Presentations

1. **Majumdar, JR.** So you want to be a CRNA? New York University Nursing Undergraduate Lecture Series. New York, NY. April 2026. [Podium Presentation]
2. **Majumdar, JR.** The Nurse Scientist: Building Bridges Between the Research, Clinical, and Academic Settings. Hunter-Bellevue School of Nursing Doctoral Colloquium. New York, NY. November 2025. [Podium Presentation]
3. **Majumdar, JR.** Beyond the Scalpel: Advancing Symptom Science in Outpatient Oncology Surgery. Faculty Lecture Series. Hunter-Bellevue School of Nursing. New York, NY. September 2024. [Podium Presentation]
4. **Majumdar, JR.** Building the Future: The Development of the Hunter-Bellevue School of Nursing Nurse Anesthesia Program. Department of Anesthesiology Grand Rounds. Weill Cornell School of Medicine. New York, NY. January 2024. [Podium Presentation]
5. **Majumdar, JR.** Leslie B. Tyson Nursing Research Award Event: Outcomes & Results. Memorial Sloan Kettering Cancer Center. New York, NY. December 2023. [Podium Presentation]
6. **Majumdar, JR.** The Nurse Scientist: Building Bridges Between the Research, Clinical, and Academic Settings. Hunter-Bellevue School of Nursing Doctoral Colloquium. New York, NY. October 2023. [Podium Presentation]
7. **Majumdar, JR.** Distress and Telephone Study, Leslie B. Tyson Awards, New York, NY, December 2022. [Podium Presentation.]
8. **Majumdar, JR.** The Relationship Between Antecedents, Physical Symptoms, Distress, and Coping Strategies During the Initial Treatment Phase For Women with Early Stage Breast Cancer, Nursing Week Research Symposium, New York, NY May 2022. [Podium Presentation.]
9. **Majumdar, JR** & Long, M. Malignant Hyperthermia Preparation & Management, Memorial Sloan Kettering Cancer Center, New York, NY. June 2017. [Podium Presentation]

Research Funding

Hunter College Research Foundation (\$1,500)

2025 - 2026

Faculty Travel Award (Complete)

Geri & ME Research Grant (\$23,000)

2025 - 2026

“Mobility at MSK: Improving Culture One Step at a Time”

Role: Co-I (In Progress)

Professional Staff Congress - City University of New York (\$3,500)

2025 - 2026

“A Retrospective Cross-Sectional Analysis of Suicide in Nurse Anesthetists”

Role: Co-PI (In Progress)

Hunter College Research Foundation (\$1,500)

2024 - 2025

Faculty Travel Award (Complete)

Weill Cornell Clinical & Translational Science Center (\$10,420)

2024 - 2025

Community Engagement Award (National Institutes of Health Sub-Award)

“Mindfulness Meditation to Reduce Caregiver Anxiety While Patients are Undergoing Oncology Surgery at an Outpatient Surgery Center”

Role: PI (Complete)

The Rudin Team Science Award in Nursing (\$25,000)

2024 - 2025 “Mindfulness Meditation to Reduce Anxiety in Women Recovering from Breast-Conserving Cancer Surgery at Home: A Sequential Explanatory Mixed-Method Study”

Role: PI (In Progress)

The May and Samuel Rudin Team Science Award in Nursing (\$25,000)

2023 - 2024 “Checking in: The Role of the Perioperative Nurse Liaison and the Real-Time Location Service Wearable Technology in Reducing Caregiver Anxiety while Patients are Undergoing Ambulatory Oncology Surgery”

Role: Co-I (In progress)

Leslie B. Tyson Nursing Research Award (\$15,000)

2023 - 2024

“Distress and Telephone Study”

Role: PI (In progress)

Geri & ME Research Grant (\$17,000)

2020 - 2021

“The Relationship Between Antecedents, Physical Symptoms, Distress, and Coping Strategies During the Initial Treatment Phase for Women with Early-Stage Breast Cancer”
Role: PI (Complete)

Leslie B. Tyson Nursing Research Award (\$12,500)
2020 - 2021

“The Relationship Between Antecedents, Physical Symptoms, Distress, and Coping Strategies During the Initial Treatment Phase for Women with Early Stage Breast Cancer”
Role: PI (Complete)

Grant Submissions

American Association of Nurse Anesthesiology Foundation (\$100,000)
2026

“Mapping the National Nurse Anesthesia Workforce and the Regional Role of Training Programs”
Role: PI (Under Review)

Professional Staff Congress - City University of New York (\$7,000)
2026

“Strength Training to Enhance Endotracheal Intubation Performance in Nurse Anesthesia Students:
A Nursing-Physical Therapy Pilot Study”
Role: PI (Under Review)

City University of New York (\$60,000)
2025

“Interdisciplinary Insights into FDM 3D Printing: From Particulate Emission and Transport to Environmental Sustainability and Human Health”
Role: Co-PI (Not funded)

American Association of Nurse Anesthesiology Foundation (\$20,000)
2025

“The Lived Experience of Pregnant Nurse Anesthesia Students: A Qualitative Study”
Role: Co-PI (Not funded)

Heilbrunn Family Center Nurse Scholar Award (\$25,000)
2025

“Empowering Calm: A Brief Mindfulness Intervention for Preoperative Anxiety in Breast-Conserving Surgery Patients”
Role: PI (Not Funded)

Oncology Nursing Foundation (\$50,000)
2024

“Mindfulness Meditation to Reduce Anxiety in Women Recovering from Breast-Conserving Cancer Surgery at Home: A Sequential Explanatory Mixed-Method Study”

Role: PI (Letter of Intent accepted, not funded)

Heilbrunn Family Center Nurse Scholar Award (\$25,000)
2024

“Piloting a self-administered Mindfulness Meditation for Anxiety in Stressful Situations in women recovering from breast-conserving surgery: A sequential explanatory mixed-method study”

Role: PI (Not funded)

MSK Society Patient Environment Project Grant (\$8,000)
2023

“Enhancing the overnight hospital experience with iPads optimized for patient care”

Role: PI (Not funded)

J. Patrick Barnes DAISY Foundation Research Grant (\$7,500)
2023

“Making Connections: A Psychological Intervention to Reduce Preoperative Distress and Inflammatory Biomarkers in Patients Undergoing Oncology Surgery”

Role: PI (Letter of Intent accepted, not funded)

Heilbrunn Family Center Nurse Scholar Award (\$25,000)
2023

“A Preoperative Telephone Call To Alleviate Patient’s Preoperative Anxiety and Biomarkers of Stress - Distress and Telephone (DAT) study”

Role: PI (Not funded)

Cornell Clinical and Translational Science Pilot award (\$50,000)
2023

“A Preoperative Telephone Call To Alleviate Patient’s Preoperative Anxiety and Biomarkers of Stress - Distress and Telephone (DAT) study”

Role: PI (not funded)

Rita and Alex Hillman Foundation (\$50,000)
2023

“Making Connections: A Preoperative Telephone Call To Alleviate Patient’s Preoperative Anxiety and Biomarkers of Stress - Distress and Telephone (DAT) study”

Role: PI (not funded)

MSK Department of Surgery Faculty Research Award Grant (\$75,000)
2023

“A novel maneuver to alleviate Shoulder Tip Pain (STP) following robotic surgery”

Role: Co-PI (not funded)

Anesthesia Patient Safety Foundation Award (\$150,000)
2023

“When the Post Anesthesia Care Unit (PACU) is at home: Implications for Patient Safety and Role of the Caregiver”

Role: Co-I (not funded)

Teaching Activities

Hunter-Bellevue School of Nursing, Hunter College 2023 - present

Advanced Principles of Nurse Anesthesia I [NURS 803], Teacher of Record (Spring 2026)

General Principles of Nurse Anesthesia [NURS 70350], Teacher of Record (Fall 2025)

Science and Technology of Nurse Anesthesia [NURS 70150], Teacher of Record (Summer 2025)

Theories of Health [NURS 924], Guest Lecture (Fall 2024)

Advanced Pathophysiology [NURS 717], Teacher of Record (Summer 2023, Spring 2025)

Connell School of Nursing, Boston College 2014 - 2015

Nurse Anesthesia I [NURS 7591], Clinical Faculty (2014-2015)

Nurse Anesthesia III [NURS 7595], Clinical Faculty (2014-2015)

Nurse Anesthesia II [NURS 7593], Clinical Faculty (2014-2015)

Nurse Anesthesia IV [NURS 7693], Clinical Faculty (2014-2015)

Nurse Anesthesia V [NURS 7591], Clinical Faculty (2014-2015)

Honors and Awards

Fellow

2024

New York Academy of Medicine

Women in Power Leadership Fellowship

2025 - 2026

92NY

Alumni Award in PhD Studies

2022

Conway School of Nursing, The Catholic University of America

Leslie B. Tyson Nursing Research Award

2019 & 2022

Memorial Sloan Kettering Cancer Center

**Samuel and May Rudin Award, Excellence in Nursing Research
2018**

Memorial Sloan Kettering Cancer Center

Licenses and Certifications

**CITI - Human Subject Protection (HSP): Biomedical Research
2016 - present**

Registered Nurse

2015 - present

New York State Board of Nursing

Certified Registered Nurse Anesthetist

2013 - present

National Board of Certification and Recertification for Nurse Anesthetists

Advanced Life Support for Health Care Providers

2008 - present

Professional Organizations & Roles

American Society of PeriAnesthesia Nurses

2026 - present

American Society of Enhanced Recovery

2025 - present

New York Academy of Medicine

2024 - present

American Psychosocial Oncology Society

2024 - present

American Nurses Association

2024 - present

Oncology Nursing Society

2023 - present

Abstract Reviewer, ONS Annual Congress (2022 - present)

Eastern Research Nursing Society

2023 - present

Member [elected], Membership Committee (2025 - 2027)

Moderator, Scientific Sessions (2024 - present)

Abstract Reviewer, ERNS Scientific Sessions (2023 - present)

New York Association of Nurse Anesthetists (NYSANA)

2015 - present

Chair [appointed], Educational Program Committee (2025 - 2026)
Chair [elected]. Nominating Committee (2025 - 2026)
Member [elected], Nominating Committee (2024 - 2025)
Co-Chair [appointed], Educational Program Committee (2024 - 2025)
Member, Educational Program Committee (2024 - present)

American Association of Nurse Anesthesiology

2013 - present

Inaugural Member [appointed], AANA Educator Podcast Steering Committee (2025 - present)
Inaugural Member [appointed], Membership Committee (2025 - 2028)
Founding Chair [elected], Pain Research Interest Group, AANA Foundation (2024 - 2025)
Grant Reviewer, AANA Foundation CRNA Scholar Committee (2024 - present)
Grant Reviewer, AANA Foundation Grant Committee (2024 - present)

Massachusetts Association of Nurse Anesthetists (MANA)

2013 - 2015

Academic & Clinical Service

Hunter College, City University of New York

Faculty Senator [Elected], Hunter College Faculty Senate Committee (2025 - present)
Member, [Elected], PSC Health and Safety Committee (2025 - present)
Chair [Appointed], Nurse Anesthesia Admissions Committee (2024 - present)
Member [Appointed], Executive Leadership Council (2024 - present)
Member [Appointed], PhD Faculty Council (2024 - present)
Member [Appointed], DNP Curriculum Revision Task Force (2024 - present)
Member [Appointed], Curriculum Committee (2024 - present)

Memorial Sloan Kettering Cancer Center

Member [Appointed], Institutional Review Board (2024 - present)
Trustee [Elected], Geri and ME Nursing Research Grant (2024- present)
Member [Appointed] Nursing Research Protocol Review Committee (2019 - present)
Member, IDEAS Doctoral Mentorship Committee (2019 - present)
Grant Reviewer, Geri and ME Nursing Research Grant (2019 - present)
Founding Chair [Elected], CRNA Council (2018-2019)

Professional Development

NYSim Fundamentals of Simulation Education (FUSE)

2025

The New York Simulation Center for the Health Sciences
NYU Grossman School of Medicine

New Program Administrator Workshop

2025

Council on Accreditation for CRNA Education

Nurse Anesthesia Educator Writer Workshop

2024 American Association of Nurse Anesthesiology

Precision Symptom Science Grant Writing Course

2024

Oncology Nursing Society

Nursing Research Fellowship

2017 - 2018

Memorial Sloan Kettering Cancer Center

Editorial Leadership & Scholarly Contributions

Western Journal of Nursing

2025 - present

Manuscript Reviewer (2025 - present)

Journal of Advanced Nursing

2025 - present

Manuscript Reviewer (2025 - present)

Supportive Care in Cancer

2025 - present

Manuscript Reviewer (2025 - present)

Clinical Journal of Oncology Nursing

2025 - present

Writing Mentor (2025 - present)

Journal of Nurse Anesthesia Education

2025 - present

Editor-in-Chief (2026 - present)

Managing Editor (2025 - 2026)

Chemistry and Physics for Nurse Anesthesia, Elsevier

2024 - present

Section Editor, Biochemistry

AANA Journal

2024 - present

Manuscript Reviewer (2024 - present)

Asia-Pacific Journal of Oncology Nursing

2023 - present

Member, Early Career Editorial Board (2024 -2026)

Manuscript Reviewer (2019 - present)

Journal of PeriAnesthesia Nursing

2019 - present

Manuscript Reviewer

BMC Anesthesiology

2019 - present

Manuscript Reviewer

Seminars in Oncology Nursing

2019 - present

Manuscript Reviewer

Community Engagement & Leadership

92NY Women in Power

2026

Mentor

Memorial Sloan Kettering Cancer Center

2024

Mentor, Summer Clinical Oncology Research Experience

New York City Department of Education

2024 - 2025

Secretary [elected], Parent Activation Committee, District 30